



121503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

ATTY DOCKET NO.: 5577-288
 DATE: December 15, 2003

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
 AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

16018 U.S. PTO
 10/735966

 121503

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

a patent application
 a Continuation a Divisional a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is incorporated herein by reference in its entirety.
 and claims the benefit of Provisional Application No. _____; filed _____.

Inventor(s) or Application Identifier: **Patrick Rocco Guido** – Cary, North Carolina;
Robert Charles Leah – Cary, North Carolina; **Paul Franklin McMahan**, Apex, North Carolina

Entitled: **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING
 MULTI-DIMENSIONAL TREE DIAGRAM GRAPHICAL USER INTERFACES**

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Enclosed are:

1. Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. 23 pages of Specification (including 24 claims)
3. 9 sheets of Formal Drawings (35 USC 113)
4. Oath or Declaration
 - a. newly executed (*original or copy*)
 - b. copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional*) [Note Box 6 Below]
 - c. DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. Application Data Sheet. See 37 CFR 1.76
6. Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. Microfiche Computer Program (*Appendix*)
8. Assignment papers (*cover sheet(s) and document(s)*)

9. Applicant claims small entity status. See 37 CFR § 1.27.

10. Information Disclosure Statement, PTO-1449 listing references

11. Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)

12. English Translation Document

13. Certified Copy of Application No. ; Filed

14. Sequence Listing/ Sequence Listing Diskette

- a. computer readable copy
- b. paper copy
- c. statement in support

15. An Associate Power of Attorney

16. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)

17. Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	24 - 20 =	4	x 09 = \$	x 18 = \$72.00
INDEP CLAIMS	4 - 3 =	1	x 43 = \$	x 86 = \$86.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$928.00

A check in the amount of \$ to cover the filing fee is enclosed.

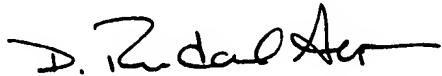
A check in the amount of \$ _____ is enclosed to cover the filing fee and a check in the amount of \$40.00 is enclosed to cover the Assignment Recordation fee.

Please charge my Deposit Account No. 09-0461 in the amount of **\$968.00** to cover the filing fee Plus the Assignment Recordation fee.

The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 09-0461:

- a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
- b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



D. Randal Ayers
Registration No. 40,493

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 353593119US

Date of Deposit: December 15, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michele P. McMahan
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